

UNIVERSAL SLIDE ASSEMBLY FOR MOLDING AND CASTING
SYSTEMS

ABSTRACT OF THE DISCLOSURE

The present invention is a universal slide assembly for molding or casting systems used to introduce complex designs to moldings and castings, which is cost effective, easy to install, and easy to operate, and includes a base, a slide, and a cam lever. The base is directly insertable into a movable-die half for immediate use without requiring the slide to be individually designed or adapted to a particular movable-die half. The cam lever is capable of moving the slide towards and away from a core without the use of hydraulic power, through cam action.